



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/756,972
Filing Date	January 13, 2004
First Named Inventor	Shaoher X. Pan
Art Unit	Not Yet Known 2873
Examiner Name	Not Yet Known J. Montfagne
Attorney Docket Number	23340-08600

Sheet 1 of 2

U.S. PATENT DOCUMENTS

		Document No.		
Examiner Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
22		US-6,538,800	03-25-2003	Huibers
		US-6,429,033	08-06-2002	Gee, et al.
		US-2002/0071169	06-13-2002	Bowers, et al.
		US-2002/0071166	06-13-2002	Jin, et al.
		US-6,396,619	05-28-2002	Huibers, et al.
		US-6,388,661	05-14-2002	Richards
		US-2002/0041455	04-11-2002	Sawada, et al.
		US-6,356,378	03-12-2002	Huibers
		US-6,337,760	01-08-2002	Huibers, et al.
		US-6,172,797	01-09-2001	Huibers
		US-6,046,840	04-04-2000	Huibers
		US-6,038,056	03-14-2000	Florence, et al.
		US-5,999,306	12-07-1999	Atobe, et al.
		US-5,835,256	11-10-1998	Huibers
		US-5,757,536	05-26-1998	Ricco, et al.
		US-5,742,419	04-21-1998	Dickensheets, et al.
		US-5,661,591	08-26-1997	Lin, et al.
		US-5,535,047	07-09-1996	Hombeck
		US-5,504,614	04-02-1996	Webb, et al.
		US-5,452,024	09-19-1995	Sampsell
		US-5,311,380	05-10-1994	Bloom, et al.
	US-4,815,595	10-07-1988	Hombeck	
	US-4,566,935	01-28-1986	Hombeck	
22		US-4,317,611	03-02-1982	Petersen
		US-4,229,732	10-21-1980	Hartstein, et al.

Examiner Signature		Date Considered	5-23-05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.


23340/08600/DOCS/1411545.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/756,972
				Filing Date	January 13, 2004
				First Named Inventor	Shaohher X. Pan
				Art Unit	Not Yet Known 2873
				Examiner Name	Not Yet Known J. MARTIN & B
				Attorney Docket Number	23340-08600
Sheet	2	of	2		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
TP		EP 1237032 A2	09-04-2002	Texas Instruments Incorporated	

[illegible]

Examiner Signature		Date Considered	5-23-05
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23340/08600/DOCS/1411545.1

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; transform: rotate(-15deg);"> MAR 22 2004 </div>		Complete if Known	
Application No.		10/756,972	
Filing Date		January 13, 2004	
First Named Inventor		Shaoher X. Pan	
Art Unit		2872	
Examiner Name		Not Yet Known <i>J. Montu</i>	
Attorney Docket Number		23340-08600	

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>JK</i>		US 6,543,286 B2	04-08-2003	Garverick, et al.
<i>JK</i>		US 6,542,653 B2	04-01-2003	Wu, et al.
<i>JK</i>		US2002/0132389 A1	09-19-2002	Patel, et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

Examiner Signature		Date Considered	5-23-05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23340/08600/DOCS/1420797.1



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/756,972
				Filing Date	January 13, 2004
				First Named Inventor	Shaohar X. Pan
				Art Unit	2873
				Examiner Name	Not Yet Known <i>J. Montano</i>
Sheet	1	of	1	Attorney Docket Number	23340-08600

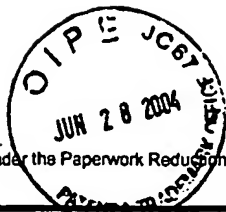
U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>JP</i>		US-2004/0008402 A1	01-15-2004	Patel et al.
		US-2004/0004753 A1	01-08-2004	Pan
		US-2003/0117686 A1	06-26-2003	DiCarlo
		US-6,323,982 B1	11-27-2001	Hornbeck
		US-6,049,317	04-11-2000	Thompson et al.
		US-5,663,749	09-02-1997	Farris et al.
		US-5,589,852	12-31-1996	Thompson et al.
		US-5,489,952	02-06-1996	Gove et al.
		US-5,448,314	09-05-1995	Heimbuch et al.
		US-5,172,262	12-15-1992	Hornbeck
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

Examiner Signature	<i>JP</i>	Date Considered	5-23-05
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.


PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/756,972
				Filing Date	January 13, 2004
				First Named Inventor	Shaoher X. Pan
				Art Unit	2873
				Examiner Name	Not yet known - J. Montuoz
Sheet	1	of	1	Attorney Docket Number	23340-08600

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
IM		US-5,382,981	01-17-1995	Gale, Jr.
		US-5,061,049	10-29-1991	Hornbeck
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ⁶
Di		PETERSEN, K.E., Micromechanical Membrane Switches On Silicon, IBM J. Res. Develop., July 1979, pp. 376-385, vol. 23, no. 4.		

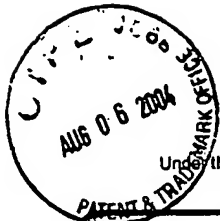
Examiner Signature		Date Considered	5-23-05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

23340/08600/DOCS/1445235.1
06/22/04



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application No.	10/756,972
				Filing Date	January 13, 2004
				First Named Inventor	Shaohar X. Pan
				Art Unit	2873
Examiner Name	Not yet known J. Montmarz				
Sheet	1	of	1	Attorney Docket Number	23340-08600

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Sh		US-8,529,310	03-04-2003	Huibers et al.
Sh		US-5,600,383	02-04-1997	Hornbeck
Sh		US-5,583,688	12-10-1998	Hornbeck
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶

Examiner Signature		Date Considered	5-23-05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

